<C 10/071,779 <page

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1208DXJ

PASSWORD:

NEWS 45

Jun 25 HSDB has been reloaded

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
                 "Ask CAS" for self-help around the clock
NEWS
      2
NEWS
      3
         Jun 03
                 New e-mail delivery for search results now available
NEWS
                 PHARMAMarketLetter (PHARMAML) - new on STN-
         Aug 08
NEWS
         Aug 19
                 Aquatic Toxicity Information Retrieval (AQUIRE)
                 now available on STN
NEWS
         Aug 26
                 Sequence searching in REGISTRY enhanced
NEWS
      7
         Sep 03
                 JAPIO has been reloaded and enhanced
NEWS
         Sep 16
                 Experimental properties added to the REGISTRY file
NEWS
         Sep 16
                 CA Section Thesaurus available in CAPLUS and CA
NEWS 10
         Oct 01
                 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11
         Oct 24
                 BEILSTEIN adds new search fields
NEWS 12
         Oct 24
                 Nutraceuticals International (NUTRACEUT) now available on STN
         Nov 18
NEWS 13
                 DKILIT has been renamed APOLLIT
         Nov 25
NEWS 14
                 More calculated properties added to REGISTRY
NEWS 15
         Dec 04
                 CSA files on STN
        Dec 17
NEWS 16
                 PCTFULL now covers WP/PCT Applications from 1978 to date
         Dec 17
NEWS 17
                 TOXCENTER enhanced with additional content
NEWS 18
         Dec 17
                 Adis Clinical Trials Insight now available on STN
NEWS 19
         Jan 29
                 Simultaneous left and right truncation added to COMPENDEX,
                 ENERGY, INSPEC
NEWS 20
         Feb 13
                 CANCERLIT is no longer being updated
NEWS 21
         Feb 24
                 METADEX enhancements
NEWS 22
         Feb 24
                 PCTGEN now available on STN
NEWS 23
         Feb 24
                 TEMA now available on STN
NEWS 24
         Feb 26
                 NTIS now allows simultaneous left and right truncation
NEWS 25
         Feb 26
                 PCTFULL now contains images
NEWS 26
        Mar 04
                 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27
         Mar 20
                 EVENTLINE will be removed from STN
NEWS 28
         Mar 24
                 PATDPAFULL now available on STN
NEWS 29
         Mar 24
                 Additional information for trade-named substances without
                 structures available in REGISTRY
NEWS 30
         Apr 11
                 Display formats in DGENE enhanced
NEWS 31
         Apr 14
                 MEDLINE Reload
NEWS 32
         Apr 17
                 Polymer searching in REGISTRY enhanced
NEWS 33
                 Indexing from 1947 to 1956 added to records in CA/CAPLUS
         Jun 13
NEWS 34
         Apr 21
                 New current-awareness alert (SDI) frequency in
                 WPIDS/WPINDEX/WPIX
NEWS 35
         Apr 28
                 RDISCLOSURE now available on STN
NEWS 36
                 Pharmacokinetic information and systematic chemical names
         May 05 ·
                 added to PHAR
NEWS 37
         May 15
                 MEDLINE file segment of TOXCENTER reloaded
                 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 38
         May 15
NEWS 39
         May 16
                 CHEMREACT will be removed from STN
NEWS 40
         May 19
                 Simultaneous left and right truncation added to WSCA
NEWS 41
         May 19
                 RAPRA enhanced with new search field, simultaneous left and
                 right truncation
NEWS 42
         Jun 06
                 Simultaneous left and right truncation added to CBNB
NEWS 43
         Jun 06
                 PASCAL enhanced with additional data
NEWS 44
                 2003 edition of the FSTA Thesaurus is now available.
         Jun 20
```

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 13:10:05 ON 09 JUL 2003

=> fil reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:10:20 ON 09 JUL 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 JUL 2003 HIGHEST RN 544651-49-2 DICTIONARY FILE UPDATES: 8 JUL 2003 HIGHEST RN 544651-49-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1993 AND 2040 AND 1842 AND 1951

L1 SCREEN CREATED

Uploading C:\STNEXP4\QUERIES\10071779.str

<C

L2STRUCTURE UPLOADED

=> que L2 AND L1

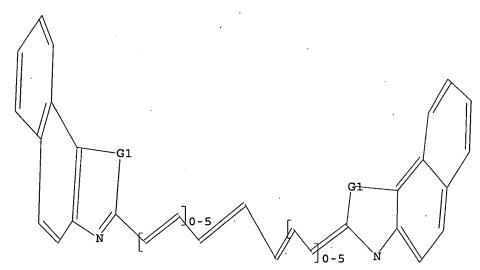
QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

SCR 1993 AND 2040 AND 1842 AND 1951

L2STR



G1 C, O, S, N, Se

Structure attributes must be viewed using STN Express query preparation. QUE ABB=ON PLU=ON L2 AND L1

=> s 13

SAMPLE SEARCH INITIATED 13:10:47 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 233 TO ITERATE

100.0% PROCESSED 233 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

> BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

3745 TO 5575

PROJECTED ANSWERS:

0 TO

0 SEA SSS SAM L2 AND L1

=> s 13 full

FULL SEARCH INITIATED 13:11:07 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 4566 TO ITERATE

100.0% PROCESSED 4566 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L5 0 SEA SSS FUL L2 AND L1

<C 10/071,779

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1993 AND 1842 AND 2040

L6 SCREEN CREATED

· =>

Uploading C:\STNEXP4\QUERIES\10071779b.str

L7 STRUCTURE UPLOADED

=> que L7 AND L6

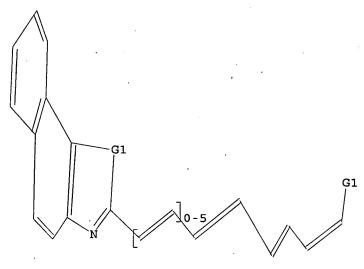
L8 QUE L7 AND L6

=> d

L8 HAS NO ANSWERS

L6 SCR 1993 AND 1842 AND 2040

L7 STR



G1 C, O, S, N, Se

Structure attributes must be viewed using STN Express query preparation. L8 QUE ABB=ON PLU=ON L7 AND L6

=> s 18

SAMPLE SEARCH INITIATED 13:12:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 135 TO ITERATE

100.0% PROCESSED 135 ITERATIONS SEARCH TIME: 00.00.01

0 ANSWERS

<page

FULL FILE PROJECTIONS:

ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

3397

PROJECTED ITERATIONS: PROJECTED ANSWERS:

2003 TO 0 TO

0

10/071,779 <C <page

0 ANSWERS

L9 O SEA SSS SAM L7 AND L6

=> s 18 full FULL SEARCH INITIATED 13:12:42 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 2736 TO ITERATE

100.0% PROCESSED 2736 ITERATIONS SEARCH TIME: 00.00.01

L10 0 SEA SSS FUL L7 AND L6